

TUFLONSPIR/FARM

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Suction and delivery hose for chemical and solvents, except for chlorine trifluoride, chlorine and fluorine gas, oxygen difluoride, phosgene and molten alkalis (for ex sodium). Hose resistant to high temperatures, used as connection between pipes and fixed equipments. Designed for the cosmetic, pharmaceutical and foodstuffs industry, where a flexible connection is required. Produced with high quality elastomers, with excellent chemical and mechanical properties.

DESCRIPTION

Tube smooth, MFA (Polytetrafluoroethylene-Perfluoromethylvinylether) white, minimum thickness 0,6 mm. MFA is a polymer with excellent resistance to high temperatures, mechanical stress and to oxidation. It complies with FDA 21 CFR 177.1550, 177.2600 standards, USP XXIII class VI requirements and European Pharmacopoeia 3.1.9, ISO 10993 Sections 5,6,10,11

Reinforcem. synthetic plies, steel wire helices, a/s copper wires to discharge static electricity
Cover smooth EPDM white, food quality according to FDA, abrasion, ageing and ozone resistant, cloth finish

Sterilization Norm according to 3A Sanitary Standard Class II meets the requirements of 3A SANITARY STANDARD CLASS II e USDA; Dimensional tolerances as per ISO 1307

TECHNICAL CHARACTERISTICS

Temperature -40°C / +170°C The operating temperature of the hose is directly dependent on the specific fluid been conveyed and the length of time the fluid is in contact with

Vacuum Length max
40mt

Code	Inside Diameter [mm]	Outside diameter [mm]	Working pressure [bar]	Burst pressure [bar]	Weight approximate [kg/m]	B
	13	24,5	10	40	0,47	
	19	30,5	10	40	0,62	
	25	37,5	10	40	0,87	
	32	44,5	10	40	1,06	
	38	51	10	40	1,41	
	51	64,5	10	40	1,85	
	63,5	81	10	40	2,61	
	76	93,5	10	40	3,51	
	102	119	10	40	4,57	

Data refer to ambient temperature (20°C)
Other dimensions are available on request.